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6. SOLICITATION ISSUE
DATE 10/04/2004

8. OFFER DUE DATE/ 10/25/2004
LOCAL TIME 12:00 am

☐ RFQ ☒ IFB ☐ RFP

CODE	7400
------	------

DOT/Maritime Administration, South Atlantic Region
7737 Hampton Blvd., Bldg. 4D, Room 211
Norfolk, VA 23505

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK
BELOW IS CHECKED ☒ SEE ADDENDUM

24.
AMOUNT

(Use Reverse and/or Attach Additional Sheets as Necessary)

25. ACCOUNTING AND APPROPRIATION DATA

26. TOTAL AWARD AMOUNT	(For Govt. Use Only)
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☒ 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA ☒ ARE ☐ ARE NOT ATTACHED

☐ 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA ☐ ARE ☐ ARE NOT ATTACHED

28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES
☐ TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.

29. AWARD OF CONTRACT: REF. _____ OFFER
☐ DATED _____, YOUR OFFER ON SOLICITATION (BLOCK 5),
 INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH
 HEREIN, IS ACCEPTED AS TO ITEMS:

30a. SIGNATURE OF OFFEROR/CONTRACTOR

31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)

30b. NAME AND TITLE OF SIGNER (Type or print)

30c. DATE SIGNED

31b. NAME OF CONTRACTING OFFICER (Type or print)

Toni R. Kimbrough

31c. DATE SIGNED

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT

32a. QUANTITY IN COLUMN 21 HAS BEEN

☐ RECEIVED ☐ INSPECTED ☐ ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____
32b. SIGNATURE OF AUTHORIZED GOVERNMENT
REPRESENTATIVE

32c. DATE

32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT
REPRESENTATIVE

32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE

32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE

32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE

33. SHIP NUMBER

34. VOUCHER NUMBER

35. AMOUNT VERIFIED
CORRECT FOR

36. PAYMENT

37. CHECK NUMBER

PARTIAL

FINAL

☐ COMPLETE ☐ PARTIAL ☐ FINAL

38. S/R ACCOUNT NUMBER

39. S/R VOUCHER NUMBER

40. PAID BY

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT

42a. RECEIVED BY (Print)

41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER

41c. DATE

42b. RECEIVED AT (Location)

42c. DATE REC'D (YY/MM/DD)

42d. TOTAL CONTAINERS

Line Item Summary		Document Number	Title			Page
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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
0001	BOILER MOUNTINGS INSPECTION AND REPAIR		1.00	JOB	\$	\$
0002	BOILER SAFETY VALVE INSP AND REPAIR		1.00	JOB	\$	\$
0003	BOILER HEADER HANDHOLE REPAIR		1.00	JOB	\$	\$
0004	BOILER HEADER HANDHOLE WELD REPAIR		1.00	JOB	\$	\$
0005	HYDROSTATIC ACCEPANCE TESTING		1.00	JOB	\$	\$

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Line Item Number	Description	Delivery Date (Start Date to End Date)	Quantity	Unit of Issue	Unit Price	Total Cost (Includes Discounts)
0006	ASSEMBLY AND FINAL BOILER HYDROSTATIC TESTING		1.00	JOB	\$	\$
0007	Supplemental Labor		300.00	MH	\$	\$
The Supplemental Labor rate offred in CLIN 0023 shall be a yard-wide composite labor rate and Include all management, supervision, overhead, G&A, material handling charges, freight, profit, contractor and subcontractor burden, overtime, quality assurance, delay and disruption, bonding and insurance. The yard-wide composite rate bid by the Contractorshall be binding during the entire period of this contract for all supplemental work which cannot be accurately described at this time and is not included in other CLINs. specifications.						
0008	Supplemental Material		1.00	JOB	\$	\$3,000.00
The allowance for supplemental material is for direct costs only. Any allowance for handling, equipment, profit and overhead is to be included in the associated Supplemental Labor rate. Supplemental material will be payable to the contractor only to the extent authorized as part of Supplemental Growth Work.						

Shipping Addresses

Code	Detail
0001	Org: T.S. ENTERPRISE Addr: c/o Massachusetts Maritime Academy 101 Academy Buzzards Bay MA 02532 Attn: J. Taddia Phone: () - ext. Fax: () - ext.

Invoice Addresses

Code	Detail	Code	Detail
0001	Org: DOT/Maritime Administration, South Atlantic Region Addr: 7737 Hampton Blvd., Bldg. 4D, Room 211 Norfolk VA 23505 Attn: Jennifer Phillips, Funds Control Officer Phone: (757) 441-3716 ext. Fax: (757) 441-6080 ext.	0002	Org: DOT/Maritime Administration, South Atlantic Region Addr: 7737 Hampton Blvd., Bldg. 4D, Room 211 Norfolk VA 23505 Attn: Jennifer Fallis, Funds Control Officer Phone: (757) 441-3716 ext. Fax: (757) 441-6080 ext.

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COMMERCIAL CLAUSES

1 52.212-01 INSTRUCTIONS TO OFFERORS--COMMERCIAL ITEMS

JANUARY
2004

(a) North American Industry Classification System (NAICS) code and small business size standard. The NAICS code and small business size standard for this acquisition appear in Block 10 of the solicitation cover sheet (SF 1449). However, the small business size standard for a concern which submits an offer in its own name, but which proposes to furnish an item which it did not itself manufacture, is 500 employees.

(b) Submission of offers. Submit signed and dated offers to the office specified in this solicitation at or before the exact time specified in this solicitation. Offers may be submitted on the SF 1449, letterhead stationery, or as otherwise specified in the solicitation. As a minimum, offers must show--

- (1) The solicitation number;
- (2) The time specified in the solicitation for receipt of offers;
- (3) The name, address, and telephone number of the offeror;
- (4) A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the solicitation. This may include product literature, or other documents, if necessary;
- (5) Terms of any express warranty;
- (6) Price and any discount terms;
- (7) "Remit to" address, if different than mailing address;
- (8) A completed copy of the representations and certifications at FAR 52.212-3;
- (9) Acknowledgment of Solicitation Amendments;
- (10) Past performance information, when included as an evaluation factor, to include recent and relevant contracts for the same or similar items and other references (including contract numbers, points of contact with telephone numbers and other relevant information); and
- (11) If the offer is not submitted on the SF 1449, include a statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation. Offers that fail to furnish required representations or information, or reject the terms and conditions of the solicitation may be excluded from consideration.

(c) Period for acceptance of offers. The offeror agrees to hold the prices in its offer firm for 30 calendar days from the date specified for receipt of offers, unless another time period is specified in an addendum to the solicitation.

(d) Product samples. When required by the solicitation, product samples shall be submitted at or prior to the time specified for receipt of offers. Unless otherwise specified in this solicitation, these samples shall be submitted at no expense to the Government, and returned at the sender's request and expense, unless they are destroyed during preaward testing.

(e) Multiple offers. Offerors are encouraged to submit multiple offers presenting alternative terms and conditions or commercial items for satisfying the requirements of this solicitation. Each offer submitted will be evaluated separately.

(f) Late submissions, modifications, revisions, and withdrawals of offers. (1) Offerors are responsible for submitting offers, and any modifications, revisions, or withdrawals, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that offers or revisions are due.

(2)(i) Any offer, modification, revision, or withdrawal of an offer received at the Government office designated in the solicitation after the exact time specified for receipt of offers is "late" and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and-

(A) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of offers; or

(B) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Government's control prior to the time set for receipt of offers; or

(C) If this solicitation is a request for proposals, it was the only proposal received.

(ii) However, a late modification of an otherwise successful offer, that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.

(3) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the offer wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(4) If an emergency or unanticipated event interrupts normal Government processes so that offers cannot be received at the Government office designated for receipt of offers by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation or other notice of an extension of the closing date, the time specified for receipt of offers will

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be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.

(5) Offers may be withdrawn by written notice received at any time before the exact time set for receipt of offers. Oral offers in response to oral solicitations may be withdrawn orally. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for receipt of offers, subject to the conditions specified in the solicitation concerning facsimile offers. An offer may be withdrawn in person by an offeror or its authorized representative if, before the exact time set for receipt of offers, the identity of the person requesting withdrawal is established and the person signs a receipt for the offer.

(g) Contract award (not applicable to Invitation for Bids). The Government intends to evaluate offers and award a contract without discussions with offerors. Therefore, the offeror's initial offer should contain the offeror's best terms from a price and technical standpoint. However, the Government reserves the right to conduct discussions if later determined by the Contracting Officer to be necessary. The Government may reject any or all offers if such action is in the public interest; accept other than the lowest offer; and waive informalities and minor irregularities in offers received.

(h) Multiple awards. The Government may accept any item or group of items of an offer, unless the offeror qualifies the offer by specific limitations. Unless otherwise provided in the Schedule, offers may not be submitted for quantities less than those specified. The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit prices offered, unless the offeror specifies otherwise in the offer.

(i) Availability of requirements documents cited in the solicitation. (1)(i) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--

GSA Federal Supply Service Specifications Section
Suite 8100

470 East L'Enfant Plaza, SW

Washington, DC 20407

Telephone (202) 619-8925

Facsimile (202) 619-8978.

(ii) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (i)(1)(i) of this provision. Additional copies will be issued for a fee.

(2) The DoD Index of Specifications and Standards (DoDISS) and documents listed in it may be obtained from the--
Department of Defense Single Stock Point (DoDSSP)

Building 4, Section D

700 Robbins Avenue

Philadelphia, PA 19111-5094

Telephone (215) 697-2667/2179

Facsimile (215) 697-1462.

(i) Automatic distribution may be obtained on a subscription basis.

(ii) Order forms, pricing information, and customer support information may be obtained--

(A) By telephone at (215) 697-2667/2179; or

(B) Through the DoDSSP Internet site at <http://dodssp.daps.mil>.

(3) Nongovernment (voluntary) standards must be obtained from the organization responsible for their preparation, publication, or maintenance.

(j) Data Universal Numbering System (DUNS) Number. (Applies to all offers exceeding \$25,000, and offers of \$25,000 or less if the solicitation requires the Contractor to be registered in the Central Contractor Registration (CCR) database. The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" or "DUNS+4" followed by the DUNS or DUNS+4 number that identifies the offeror's name and address. The DUNS+4 is the DUNS number plus a 4-character suffix that may be assigned at the discretion of the offeror to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see FAR Subpart 32.11) for the same parent concern. If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one. An offeror within the United States may contact Dun and Bradstreet by calling 1-866-705-5711 or via the internet at <http://www.dnb.com>. An offeror located outside the United States must contact the local Dun and Bradstreet office for a DUNS number.

(k) Central Contractor Registration. Unless exempted by an addendum to this solicitation, by submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance and through final payment of any contract resulting from this solicitation. If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror. Offerors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov> or by calling 1-888-227-2423 or 269-961-5757.

(l) Debriefing. If a post-award debriefing is given to requesting offerors, the Government shall disclose the following information, if applicable:

(1) The agency's evaluation of the significant weak or deficient factors in the debriefed offeror's offer.

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- (2) The overall evaluated cost or price and technical rating of the successful and the debriefed offeror and past performance information on the debriefed offeror.
- (3) The overall ranking of all offerors, when any ranking was developed by the agency during source selection.
- (4) A summary of the rationale for award;
- (5) For acquisitions of commercial items, the make and model of the item to be delivered by the successful offeror.
- (6) Reasonable responses to relevant questions posed by the debriefed offeror as to whether source-selection procedures set forth in the solicitation, applicable regulations, and other applicable authorities were followed by the agency.

2 PERFORMANCE

The Contractor shall be required to submit all required insurance certificates within 5 calendar days following award. The Contractor shall not proceed with performance until the Contracting Officer issues a Notice to Proceed in writing. The Contractor shall be required to (a) commence work under this contract within 3 calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 21 calendar days following the commencement date designated in the Notice to Proceed. The time stated for completion shall include final cleanup of the premises.

3 SITE VISIT

Bidders are encouraged to inspect the vessel thoroughly before submitting bids. A vessel inspection visit has been scheduled at 10:00 a.m., October 19, 2004 onboard the U.S.T.S. Enterprise, Massachusetts Maritime Academy, Buzzards Bay, MA.

To arrange to inspect the Vessel, by appointment only, contact:

William Laffin
(508) 830-5000

4 REQUESTS FOR EXPLANATION OR INFORMATION

Requests for explanations or information regarding this solicitation should be directed to the Contracting Officer. The cutoff date for submission of any specification question(s) and/or general question(s) for subject solicitation is October 21, 2004. All questions must be in writing and received in the issuing office by close of business this date. Questions received after this date may not be addressed.

5	52.212-03 ALT III	OFFEROR REPRESENTATIONS AND CERTIFICATIONS - COMMERCIAL ITEMS - ALTERNATE III	FEBRUAR Y 2002
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(a) Definitions. As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

"Forced or indentured child labor" means all work or service-

- (1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

"Service-disabled veteran-owned small business concern"--

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(1) Means a small business concern--

- (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
- (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and size standards in this solicitation.

"Veteran-owned small business concern" means a small business concern--

- (1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
- (2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern" means a small business concern--

- (1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
- (2) Whose management and daily business operations are controlled by one or more women.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).

☐ TIN: _____.

☐ TIN has been applied for.

☐ TIN is not required because:

☐ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

☐ Offeror is an agency or instrumentality of a foreign government;

☐ Offeror is an agency or instrumentality of the Federal Government.

(4) Type of organization.

☐ Sole proprietorship;

☐ Partnership;

☐ Corporate entity (not tax-exempt);

☐ Corporate entity (tax-exempt);

☐ Government entity (Federal, State, or local);

☐ Foreign government;

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☐ International organization per 26 CFR 1.6049-4;
☐ Other _____.

(5) Common parent.

☐ Offeror is not owned or controlled by a common parent;

☐ Name and TIN of common parent:

Name _____.

TIN _____.

(c) Offerors must complete the following representations when the resulting contract is to be performed inside the United States, its territories or possessions, Puerto Rico, the Trust Territory of the Pacific Islands, or the District of Columbia. Check all that apply.

(1) Small business concern. The offeror represents as part of its offer that it ☐ is, ☐ is not a small business concern.

(2) Veteran-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not a veteran-owned small business concern.

(3) Service-disabled veteran-owned small business concern. [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not a service-disabled veteran-owned small business concern.

(4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, for general statistical purposes, that it ☐ is, ☐ is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) Women-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it ☐ is, ☐ is not a women-owned small business concern.

Note: Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

(6) Women-owned business concern (other than small business concern). [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it ☐ is a women-owned business concern.

(7) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(8) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program. [Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.]

(i) [Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs).] The offeror represents as part of its offer that it ☐ is, ☐ is not an emerging small business.

(ii) [Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs).] Offeror represents as follows:

(A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or

(B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

(Check one of the following):

Average Annual Gross

Number of Employees

___ 50 or fewer

___ 51--100

___ 101--250

___ 251--500

Revenues

___ \$1 million or less

___ \$1,000,001--\$2 million

___ \$2,000,001--\$3.5 million

___ \$3,500,001--\$5 million

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___ 501--750
 ___ 751--1,000
 ___ Over 1,000

___ \$5,000,001--\$10 million
 ___ \$10,000,001--\$17 million
 ___ Over \$17 million

(9) [Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.]

(i) General. The offeror represents that either--

(A) It [] is, [] is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It [] has, [] has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) [] Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture:_____.]

(11) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that--

(i) It [] is, [] is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal place of ownership, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(11)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture:_____.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(d) Representations required to implement provisions of Executive Order 11246--(1) Previous contracts and compliance. The offeror represents that--

(i) It [] has, [] has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It [] has, [] has not filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that--

(i) It [] has developed and has on file, [] has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or

(ii) It [] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.

(f) Buy American Act--Balance of Payments Program Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act--Balance of Payments Program--Supplies, is included in this solicitation.)

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(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product as defined in the clause of this solicitation entitled "Buy American Act--Balance of Payments Program--Supplies" and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

(2) Foreign End Products:

Line Item No	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)(1) Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program" and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States.

(ii) The offeror certifies that the following supplies are NAFTA country end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program":

NAFTA Country or Israeli End Products:

Line Item No	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products:

Line Item No	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) Buy American Act--North American Free Trade Agreements--Israeli Trade Act--Balance of Payments Program Certificate, Alternate I (Feb 2000). If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program":

Canadian End Products:

Line Item No.

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(List as necessary)

(3) Buy American Act--North American Free Trade Agreements--Israeli Trade Act--Balance of Payments Program Certificate, Alternate II (Feb 2000). If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program":

Canadian or Israeli End Products:

Line Item No	Country of Origin
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_____	_____
_____	_____
_____	_____

[List as necessary]

(4) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made, designated country, Caribbean Basin country, or NAFTA country end product, as defined in the clause of this solicitation entitled "Trade Agreements."

(ii) The offeror shall list as other end products those end products that are not U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products.

Other End Products:

Line Item No	Country of Origin
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_____	_____
_____	_____
_____	_____

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items subject to the Trade Agreements Act, the Government will evaluate offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program. The Government will consider for award only offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--

(1) [] Are, [] are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency; and

(2) [] Have, [] have not, within the three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offerors; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(3) [] Are, [] are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.

(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) Listed end products.

Listed End Product	Listed Countries of Origin
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_____	_____
_____	_____

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(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) off this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

[] (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

[] (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

6 52.219-2 EQUAL LOW BIDS. (OCT 1995)

a) This provision applies to small business concerns only.

(b) The bidder's status as a labor surplus area (LSA) concern may affect entitlement to award in case of tie bids. If the bidder wishes to be considered for this priority, the bidder must identify, in the following space, the LSA in which the costs to be incurred on account of manufacturing or production (by the bidder or the first-tier subcontractors) amount to more than 50 percent of the contract price.

(c) Failure to identify the labor surplus areas as specified in paragraph (b) of this provision will preclude the bidder from receiving priority consideration. If the bidder is awarded a contract as a result of receiving priority consideration under this provision and would not have otherwise received award, the bidder shall perform the contract or cause the contract to be performed in accordance with the obligations of an LSA concern.

(End of provision)

7 52.219-22 SMALL DISADVANTAGED BUSINESS STATUS

OCTOBER
1999

(a) General. This provision is used to assess an offeror's small disadvantaged business status for the purpose of obtaining a benefit on this solicitation. Status as a small business and status as a small disadvantaged business for general statistical purposes is covered by the provision at FAR 52.219-1, Small Business Program Representation.

(b) Representations. (1) General. The offeror represents, as part of its offer, that it is a small business under the size standard applicable to this acquisition; and either--

[] (i) It has received certification by the Small Business Administration as a small disadvantaged business concern consistent with 13 CFR 124, Subpart B; and

(A) No material change in disadvantaged ownership and control has occurred since its certification;

(B) Where the concern is owned by one or more disadvantaged individuals, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and

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(C) It is identified, on the date of its representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net); or

[] (ii) It has submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(2) [] For Joint Ventures. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements at 13 CFR 124.1002(f) and that the representation in paragraph (b)(1) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture:_____.]

(c) Penalties and Remedies. Anyone who misrepresents any aspects of the disadvantaged status of a concern for the purposes of securing a contract or subcontract shall--

- (1) Be punished by imposition of a fine, imprisonment, or both;
- (2) Be subject to administrative remedies, including suspension and debarment; and
- (3) Be ineligible for participation in programs conducted under the authority of the Small Business Act.

8 52.211-08 TIME OF DELIVERY

JUNE 1997

(a) The Government requires delivery to be made according to the following schedule:

REQUIRED DELIVERY SCHEDULE

Item 0001-0008 Within 21 calendar days after commencement date designated in Notice to Proceed

The Government will evaluate equally, as regards time of delivery, offers that propose delivery of each quantity within the applicable delivery period specified above. Offers that propose delivery that will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. The Government reserves the right to award under either the required delivery schedule or the proposed delivery schedule, when an offeror offers an earlier delivery schedule than required above. If the offeror proposes no other delivery schedule, the required delivery schedule above will apply.

(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed, or otherwise furnished to the successful offeror, results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day award is dated. Therefore, the offeror should compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractor's date of receipt of the contract or notice of award by adding (1) five calendar days for delivery of the award through the ordinary mails, or (2) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term "working day" excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.

9 52.214-14 PLACE OF PERFORMANCE--SEALED BIDDING

APRIL 1985

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(a) The bidder, in the performance of any contract resulting from this solicitation, [] intends, [] does not intend [check applicable box] to use one or more plants or facilities located at a different address from the address of the bidder as indicated in this bid.

(b) If the bidder checks "intends" in paragraph (a) above, it shall insert in the spaces provided below the required information:

Place of Performance
(Street, Address, City,
County, State, Zip Code)

Name and Address of Owner
and Operator of the Plant or
Facility if Other than Bidder

_____	_____
_____	_____
_____	_____
_____	_____

10	1252.223-70	REMOVAL OR DISPOSAL OF HAZARDOUS SUBSTANCES- APPLICABLE LICENSES AND PERMITS	DECEMBER 1997
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The Contractor certifies that it has ____ does not have ____ all licenses and permits required by Federal, state, and local laws to perform hazardous substance(s) removal or disposal services. If the Contractor does not currently possess these documents, it must obtain all requisite licenses and permits within 15 days after date of award. The Contractor shall provide evidence of said documents to the Contracting Officer or designated Government representative prior to commencement of work under the contract.

11 52.212-2 EVALUATION--COMMERCIAL ITEMS (JAN 1999)

(a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

Total price for CLINS 0001 through 0008

Past Performance

b) Options. The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

(End of provision)

12	52.245-04	GOVERNMENT-FURNISHED PROPERTY (SHORT FORM)	JUNE 2003
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(a) The Government shall deliver to the Contractor, at the time and locations stated in this contract, the Government-furnished property described in the Schedule or specifications. If that property, suitable for its intended use, is not delivered to the Contractor, the Contracting Officer shall equitably adjust affected provisions of this contract in accordance with the Changes clause when--

(1) The Contractor submits a timely written request for an equitable adjustment; and

(2) The facts warrant an equitable adjustment.

(b) Title to Government-furnished property shall remain in the Government. The Contractor shall use the Government-furnished property only in connection with this contract. The Contractor shall maintain adequate property control records in accordance with sound industrial practice and will make such records available for Government inspection at all reasonable times, unless the clause at Federal Acquisition Regulation 52.245-1, Property Records, is included in this contract.

(c) Upon delivery of Government-furnished property to the Contractor, the Contractor assumes the risk and responsibility for its loss or damage, except--

(1) For reasonable wear and tear;

(2) To the extent property is consumed in performing this contract; or

(3) As otherwise provided for by the provisions of this contract.

(d) Upon completing this contract, the Contractor shall follow the instructions of the Contracting Officer regarding the disposition of all Government-furnished property not consumed in performing this contract or previously delivered to the Government. The Contractor shall prepare for shipment, deliver f.o.b. origin, or dispose of the Government property, as may be directed or authorized by the Contracting Officer. The net proceeds of any such disposal shall be credited to the contract price or shall be paid to the Government as directed by the Contracting Officer.

(e) If this contract is to be performed outside the United States and its outlying areas, the words "Government" and "Government-furnished" (wherever they appear in this clause) shall be construed as "United States Government" and "United States Government-furnished," respectively.

13 52.233-02 SERVICE OF PROTEST

AUGUST
1996

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from Toni R. Kimbrough at the address included in Block 9 of SF 1449.

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

14 1252.233-80 AGENCY PROTESTS

FEBRUAR
Y 2000

(a) Prior to submission of an agency protest, all parties shall use their best efforts to resolve concerns raised by an interested party at the Contracting Officer level through open and frank discussions. At any time the Contracting Officer and Protestor are encouraged to

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employ the use of alternative dispute resolution techniques to resolve the protest. When this cannot be accomplished interested parties may submit an agency protest to the Contracting Officer set forth in the Service of Protest provision of this solicitation.

(b) Protests based on alleged apparent improprieties in a solicitation shall be filed before bid opening or the closing date for receipt of proposals. In all other cases, protests shall be filed no later than 10 days after the basis of protest is known or should have been known, whichever is earlier.

(c) Protests shall include the following information. Failure to substantially include any of the following may be grounds for dismissal of the protest.

- (i) Name, address, and fax and telephone numbers of the protester.
- (ii) Solicitation or contract number.
- (iii) Detailed statement of the legal and factual grounds for the protest, to include a description of resulting prejudice to the protester.
- (iv) Copies of relevant documents.
- (v) Request for a ruling by the agency.
- (vi) Statement as to the form of relief requested.
- (vii) All information establishing that the protester is an interested party for the purpose of filing a protest.
- (viii) All information establishing the timeliness of the protest.

(d) Upon receipt and review of the protest to determine that adequate information is contained therein, the Contracting Officer will acknowledge receipt of the protest and inform the protester of the expected decision date. The Contracting Officer shall render a decision on the protest within 30 calendar days or notify the protestor of an extended decision date.

(e) Upon receipt of the Contracting Officer's decision, the protestor may appeal the decision within 15 calendar days of decision receipt. The appeal will result in an independent review of the protest by the Head of the Contracting Activity, the Associate Administrator for Administration. The Head of the Contracting Activity will impartially review the protest as presented, taking into consideration all of the available information, and render a decision. To the extent permitted by law and regulation, the Head of the Contracting Activity shall request relevant information from both parties. The Head of the Contracting Activity will render a decision on the appeal within 15 calendar days of receipt. Agency appellate review of the Contracting Officer's decision on the protest will not extend GAO's timeliness requirements. Therefore, any subsequent protest to the GAO must be filed within 10 days of knowledge of initial adverse agency action (4 CFR 21.2(a)(3)).

(f) Upon receipt of a protest, the Contracting Officer shall follow the procedures set forth in the FAR Subpart 33.103 (f) with regard to contract award and continued performance.

15 52.212-04 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS OCTOBER 2003

(a) Inspection/Acceptance. The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its post-acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(b) Assignment. The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C. 3727). However, when a third party makes payment (e.g., use of the Governmentwide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.

(c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.

(d) Disputes. This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-01, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.

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(e) Definitions. The clause at FAR 52.202-01, Definitions, is incorporated herein by reference.

(f) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement or any excusable delay, setting for the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(g) Invoice. (1) The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include-

- (i) Name and address of the Contractor;
- (ii) Invoice date and number;
- (iii) Contract number, contract line item number and, if applicable, the order number;
- (iv) Description, quantity, unit of measure, unit price and extended price of the items delivered;
- (v) Shipping number and date of shipment, including the bill of lading number and weight of shipment if shipped on Government bill of lading;
- (vi) Terms of any discount for prompt payment offered;
- (vii) Name and address of official to whom payment is to be sent;
- (viii) Name, title, and phone number of person to notify in event of defective invoice; and
- (ix) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.
- (x) Electronic funds transfer (EFT) banking information.

(A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.

(B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration, or 52.232-34, Payment by Electronic Funds Transfer-Other Than Central Contractor Registration), or applicable agency procedures.

(C) EFT banking information is not required if the Government waived the requirement to pay by EFT.

(2) Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR part 1315.

(h) Patent indemnity. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.

(i) Payment.-(1) Items accepted. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract.

(2) Prompt payment. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and prompt payment regulations at 5 CFR part 1315.

(3) Electronic Funds Transfer (EFT). If the Government makes payment by EFT, see 52.212-5(b) for the appropriate EFT clause.

(4) Discount. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.

(5) Overpayments. If the Contractor becomes aware of a duplicate contract financing or invoice payment or that the Government has otherwise overpaid on a contract financing or invoice payment, the Contractor shall immediately notify the Contracting Officer and request instructions for disposition of the overpayment.

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(j) Risk of loss. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:

(1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or

(2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.

(k) Taxes. The contract price includes all applicable Federal, State, and local taxes and duties.

(l) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

(m) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(n) Title. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.

(o) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(p) Limitation of liability. Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

(q) Other compliances. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.

(r) Compliance with laws unique to Government contracts. The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. 327, et seq., Contract Work Hours and Safety Standards Act; 41 U.S.C. 51-58, Anti-Kickback Act of 1986; 41 U.S.C. 265 and 10 U.S.C. 2409 relating to whistleblower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. 423 relating to procurement integrity

(s) Order of precedence. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order: (1) the schedule of supplies/services; (2) the Assignments, Disputes, Payments, Invoice, Other Compliances, and Compliance with Laws Unique to Government Contracts paragraphs of this clause; (3) the clause at 52.212-05; (4) addenda to this solicitation or contract, including any license agreements for computer software; (5) solicitation provisions if this is a solicitation; (6) other paragraphs of this clause; (7) the Standard Form 1449; (8) other documents, exhibits, and attachments; and (9) the specification.

(t) Central Contractor Registration (CCR). (1) Unless exempted by an addendum to this contract, the Contractor is responsible during performance and through final payment of any contract for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(2)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding

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novation and change-of-name agreements in FAR Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the CCR database; (B) comply with the requirements of Subpart 42.12; and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (t)(2)(i) of this clause, or fails to perform the agreement at paragraph (t)(2)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(3) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(4) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov> or by calling 1-888-227-2423 or 269-961-5757.

16 52.212-05 CONTRACT TERMS AND CONDITIONS REQUIRED TO MAY 2004 IMPLEMENT STATUTES OR EXECUTIVE ORDERS-- COMMERCIAL ITEMS.

(a) The Contractor shall comply with the following FAR clauses, which are incorporated in this contract by reference, to implement provisions of law or executive orders applicable to acquisitions of commercial items:

- (1) 52.222-3, Convict Labor (E.O. 11755).
- (2) 52.233-3, Protest after Award (31 U.S.C. 3553).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components:

[Contracting Officer shall check as appropriate.]

☒ (1) 52.203-6, Restrictions on Subcontractor Sales to the Government, with Alternate I (41 U.S.C. 253g and 10 U.S.C. 2402).

☐ (2) 52.219-3, Notice of Total HUBZone Small Business Set-Aside (Jan 1999).

☒ (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer).

☐ (4)(i) 52.219-5, Very Small Business Set-Aside (Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).

☐ (ii) Alternate I to 52.219-5.

☐ (iii) Alternate II to 52.219-5.

☒ (5) 52.219-8, Utilization of Small Business Concerns (15 U.S.C. 637 (d)(2) and (3)).

☐ (6) 52.219-9, Small Business Subcontracting Plan (15 U.S.C. 637(d)(4)).

☐ (7) 52.219-14, Limitations on Subcontracting (15 U.S.C. 637(a)(14)).

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___ (8)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).

(ii)___ Alternate I of 52.219-23.

___ (9) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

___ (10) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

X (11) 52.222-21, Prohibition of Segregated Facilities (Feb 1999)

X (12) 52.222-26, Equal Opportunity (E.O. 11246).

X (13) 52.222-35, Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era (38 U.S.C. 4212).

X (14) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793).

X (15) 52.222-37, Employment Reports on Disabled Veterans and Veterans of the Vietnam Era (38 U.S.C. 4212).

___ (16) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (E.O. 13126).

___ (17)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (42 U.S.C. 6962(c)(3)(A)(ii)).

___ (ii) Alternate I of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).

___ (18) 52.225-1, Buy American Act-Balance of Payments Program-Supplies (41 U.S.C. 10a - 10d).

___ (19)(i) 52.225-3, Buy American Act-North American Free Trade Agreement-Israeli Trade Act-Balance of Payments Program (41 U.S.C. 10a - 10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note).

___ (ii) Alternate I of 52.225-3.

___ (iii) Alternate II of 52.225-3.

___ (20) 52.225-5, Trade Agreements (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

X (21) 52.225-13, Restriction on Certain Foreign Purchases (E.O. 12722, 12724, 13059, 13067, 13121, and 13129).

___ (22) 52.225-15, Sanctioned European Union Country End Products (E.O. 12849).

___ (23) 52.225-16, Sanctioned European Union Country Services (E.O. 12849).

X (24) 52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration (31 U.S.C. 3332).

___ (25) 52.232-34, Payment by Electronic Funds Transfer-Other than Central Contractor Registration (31 U.S.C. 3332).

___ (26) 52.232-36, Payment by Third Party (31 U.S.C. 3332).

___ (27) 52.239-1, Privacy or Security Safeguards (5 U.S.C. 552a).

X (28) (i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (46 U.S.C. 1241).

___ (ii) Alternate I of 52.247-64.

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(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, which the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items or components:

[Contracting Officer check as appropriate.]

___ (1) 52.222-41, Service Contract Act of 1965, As Amended (41 U.S.C. 351, et seq.).

___ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

___ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

___ (4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

___ (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreement (CBA) (41 U.S.C. 351, et seq.).

___ (6) 52.222-50, Nondisplacement of Qualified Workers (Executive Order 12933).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) or (d) of this clause, the Contractor is not required to include any FAR clause, other than those listed below (and as may be required by an addenda to this paragraph to establish the reasonableness of prices under Part 15), in a subcontract for commercial items or commercial components--

(1) 52.222-26, Equal Opportunity (E.O. 11246);

(2) 52.222-35, Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era (38 U.S.C. 4212);

(3) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793);

(4) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (46 U.S.C. 1241) (flow down not required for subcontracts awarded beginning May 1, 1996); and

(5) 52.222-41, Service Contract Act of 1965, As Amended (41 U.S.C. 351, et seq.) .

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The Contractor shall indemnify and save and keep harmless the Government against any or all loss, cost, damage, claim, expense or liability whatsoever because of accident or injury to persons or property of others occurring in connection with the operations under this contract. The Contractor shall secure, pay the premiums for and keep in force until the expiration of this contract, and any renewal thereof, adequate insurance. Such insurance to specifically include liability assumed by the Contractor under this contract.

Each policy of insurance shall contain an endorsement that any cancellation or material change in the coverage adversely affecting the Government's interest shall not be effective unless the insurer or the Contractor gives written notice of cancellation or change as required to the Contracting Officer. When the coverage is provided by self-insurance, the Contractor shall not change or decrease the coverage without the Administrative Contracting Officer's prior approval.

A certificate of each policy of insurance shall be furnished to the Contracting Officer within ten (10) days after notice of award certifying, among other things, that the policy contains the aforesaid endorsement. The insurance companies providing the above insurance shall be satisfactory to the Government. Notices of policy changes shall be furnished to the Contracting Officer.

The contractor shall provide at the Contractor's expense, within five days of request from the MARAD contracting officer, a copy of all original insurance policies. These may be sent by mail or facsimile machine.

18 1252.217- INDEMNITY AND INSURANCE (ADDITIONAL)
83

JANUARY
2001

(a) INDEMNITY

(1) The Contractor shall exercise reasonable care and use its best efforts to prevent accidents, injury or damage to all employees, persons and property in and about the work, and to the vessel or portion thereof upon which work is done.

(2) Except as provided elsewhere in this contract, including any guarantee clause, the MARAD assumes the risk of physical loss or damage to any part of the vessel, its machinery, equipment, stores, and other property including cargo if owned by the Government except to the extent that such loss or damage is caused by the negligence, fault, error, act or omission of the Contractor, its subcontractors, agents, or employees. The burden of proving freedom from fault shall be borne by the Contractor. Unless the loss or damage was caused by the willful misconduct of the Contractor, its executive officers, or superintendents the Contractor's liability under this Contract shall not exceed total damage to the ship or ships including total loss up to \$5,000,000 per accident or occurrence per vessel, and shall not exceed in the aggregate per accident or occurrence the sum of total damage to the ship or ships including total loss up to \$5,000,000 multiplied by the number of MARAD's vessels in the care, custody or control of the Contractor at the location and at the time of the accident or occurrence giving to the loss or damage.

(3) As to third parties, including, but not limited to, agents, employees or servants of the Contractor, or any subcontractor, the Contractor will defend, indemnify and hold harmless the Government, the vessel, its owners and charterers, from all claims, actions, suits, costs, demands and expense of all descriptions arising out of disease, illness, personal injury, death or property damage to any third party in any way related to or arising out of the performance of work under this contract except to the extent caused by the fault, error, act or omission, or negligence of the Government, its agencies or employees. The burden of proving fault of the Government, its agencies or employees shall be borne by the Contractor.

(4) As to loss and damage which are the responsibility of the Government, the Government shall be subrogated to any claim, demand, or course of action against third parties which exists in favor of the Contractor, and the Contractor shall, if required, execute a formal assignment or transfer of such claim, demand, or course of action, and shall aid in securing information, evidence, obtaining of witnesses, and cooperate with MARAD in all matters MARAD may deem necessary in defense of any claim, or suit or appeal from any judgment or in effecting indemnity, provided, further, that nothing contained in this paragraph shall create or give rise to any right, privilege or power in any person except the Contractor, nor shall any person (except the Contractor) be or become entitled thereby to proceed directly against the Government, its agencies or instrumentalities, or to join the Government, its agencies or instrumentalities, as a codefendant in any action against the Contractor brought to determine the Contractor's liability or for any other purpose.

(b) TYPES OF INSURANCE AND MINIMUM COVERAGE. The Contractor shall at its own expense, provide and maintain the following insurances during the entire performance of this contract.

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(1) Workmen's Compensation, including Longshoremen & Harbor Worker's Act coverage - Covering all agents, servants, borrowed servants, statutory employees of Contractor for all compensation and other benefits required by applicable state and federal law or by governmental authority on account of injury, death, sickness or disease - Statutory - no minimum.

(2) Employers Liability - to cover both injury and death resulting from accident, sickness or disease - \$5 million bodily injury by accident, each accident - \$5 million bodily injury by disease each accident - \$5 million bodily injury by disease in the aggregate.

(3) Maritime Employers Liability (Jones Act) to cover both injury and death resulting from accident, sickness or disease - \$5 million for each person per occurrence and \$5 million in the aggregate.

(4) Comprehensive General Liability to include coverage for (but not limited to) products and completed operations liability, property damage liability and contractual liability - \$5 million combined single per occurrence limit for bodily injury and property damage and \$5 million in the aggregate.

(5) Ship Repairers Legal Liability - coverage to be provided under the standard London or American Institute forms or their equivalent \$5 million per vessel, per occurrence or such other amount as may be requested.

(6) Pollution - sudden and accidental liability - \$5 Million per occurrence.

(c) All such insurance shall be subject to the approval of the Division of Marine Insurance and will contain thirty (30) calendar days advance notice of cancellation or of any non-renewal which is the option of the insurer, said notice to be provided to the U.S. Department of Transportation, Division of Marine Insurance, MAR-575, Room 8117, 400 Seventh Street, S.W., Washington, DC 20590.

(d) FORM OF CONFIRMATION

(1) The pollution insurance may be a separate policy or part of the Comprehensive General Liability policy, but the coverage must be specifically shown on the required confirmation of insurance. Excess liability and umbrella liability policies may be used in the excess of primary policies to meet the minimum limit requirements. The United States of America shall be an additional assured in the Ship Repairs Legal Liability policy, Comprehensive General Liability Policy and Pollution Policy. Such policies shall contain a clause statement that there is no recourse against the United States of America for payment of premium. All such insurance shall be subject to the approval of the Division of Marine Insurance and must contain thirty (30) calendar days advance notice of cancellation (without disclaimer) or of any non-renewal which is the option of the insurer, said notice to be provided to the U.S. Department of Transportation, Division of Marine Insurance, MAR-575, Room 8117, 400 Seventh Street, S.W., Washington, DC 20590.

(2) The Contractor shall have its insurance broker provide a detailed certificate of insurance, cover note or policy confirming the above required coverage. The confirmation shall name the Contractor and United States of America as assureds and confirm the types of coverage, policy forms, policy periods, deductibles (if any) and underwriters with their percentage of participation. The N.Y. Suable Clause or Service of Suit USA Clause must be confirmed for any Foreign underwriter placements. The policy amounts, terms and conditions, deductibles and underwriters shall at all times be satisfactory to the Maritime Administration.

(e) The contractor shall insert the substance of this clause in subcontracts under this contract that require work on a Government installation.

19	1252.223- 82	ENVIRONMENTAL CONCERNS/ASBESTOS RELATED/HAZARDOUS MATERIALS/ PETROLEUM AND PETROLEUM PRODUCTS: ENVIRONMENTAL COMPLIANCE	FEBRUAR Y 2000
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The Contractor must recognize that MARAD vessels often contain hazardous substances, hazardous materials, petroleum and petroleum products, the handling, removal, storage, transportation and disposal of which is required in the performance of work. Such hazardous substances, hazardous materials, petroleum products include but are not limited to: Asbestos, used in heat and electrical insulation, brake linings, deck covering, boiler refractors, joiner work and other areas; mercury; petroleum products; hydraulic oils; liquid cargo products; lead in marine compounds, products and other areas; chromium; tin in anti-foulants and other areas; zinc; polychlorinated biphenyls (PCBs), found in some electrical cable, rubber gaskets, felt gaskets, thermal insulation material (fiberglass, felt, foam and cork), transformers, capacitors or voltage regulators, switches, reclosers, bushings, electromagnets, adhesives, tapes, oil (leaks, spills as well as electrical equipment, motor, anchor windlasses and hydraulic system containing oil), surface contamination of

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machinery and other solid surfaces, oil based paint, caulking, rubber isolation mounts, foundation mounts, pipe hangers, light ballasts and plasticizers, and other hazardous substances used aboard ship while in operation and/or in Phase IV maintenance.

In performance of the work by the Contractor, the most recent edition of any applicable statute, regulation, standard, or code shall be in effect. Where a conflict among requirements or specifications exist, the most stringent requirements shall be utilized.

HAZARDOUS SUBSTANCE/HAZARDOUS MATERIALS

The term hazardous substance has the meaning ascribed to it by 42 U.S.C. §9601(14). The term hazardous materials has the meaning ascribed to it by 49 CFR 171.8. The term hazardous material, is as defined for hazardous chemicals in 29 CFR 1910.1200.

Specific Requirement Standards: ASBESTOS

(a) All of the handling, removal, storage, transportation and disposal work shall be done in strict compliance with all applicable Federal, State and local statutes, regulations, standards, and codes governing asbestos, asbestos abatement, asbestos disposal and any other trade work done in conjunction with asbestos abatement including, but not limited to:

- (1) Occupational Safety and Health Administration (OSHA):
Title 29, CFR, Section 1910, Occupational Safety and Health Standards
Title 29, CFR, Part 1915, Occupational Safety and Health Standards for Shipyards Employment
Title 29, CFR, Part 1926, Safety and Health Regulations for Construction
Title 29, CFR, Section 1910.1200 Hazard Communication
Federal Register, dated June 20 and October 17, 1986, Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite; Final Rule. (29 CFR Parts 1910 and 1926)
- (2) Environmental Protection Agency (EPA)
Title 40 CFR Part 61, Subparts A and M (revised Subpart B) National Emission Standard for Hazardous Air Pollutants (Asbestos) and Part 763 Asbestos.
Title 40 CFR Part 63, National Emission Standard for Hazardous Air Pollutants Subpart II National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)
- (3) Maritime Administration (MARAD)

Action Plan for the Control of Asbestos Exposures and Uses in MARAD Programs.

NOTE: This action plan is available upon written request to:

Maritime Administration,
Office of Management Services, MAR-310
400 Seventh Street, SW., Room 7225
Washington, D.C. 20590
ATTN.: Safety Officer.

OTHER HAZARDOUS MATERIALS AND HAZARDOUS, REGULATED AND SPECIAL WASTES

Safe, proper and lawful handling of hazardous substances, hazardous materials and petroleum products is the Contractor's responsibility whether or not it is identified as such in this contract or any attachment herein. The Contractor must determine for itself whether work specified in this contract requires the handling, removal, storage, transportation or disposal of hazardous substances, hazardous materials, petroleum products, and/or hazardous regulated or special wastes and price the bid or proposal accordingly. If available, MARAD will provide to the Contractor information regarding the existence and amount of any such material. No additional charges required for handling, removal, storage, transportation, or disposal of any hazardous substances, hazardous materials, petroleum products and/or hazardous, regulated or special wastes in the specified work will be allowed after award is made. Except to extent such additional changes result from the existence of hazardous substances, hazardous materials, petroleum products and/or hazardous, regulated or special wastes that could not have been reasonably anticipated. In the event of the discovery of such material, a condition report shall be issued. The cost of such additional work will be fixed at the unit price provided in the bid. The work can proceed only upon written approval by the Contracting Officer. Any modification to the contract that increases the requirement for the handling, removal, storage, transportation and disposal of asbestos or other hazardous substances, hazardous materials, petroleum products, and/or hazardous, regulated or special wastes will be included in the agreed cost of the modification of the contract.

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All of the handling, removal, storage, transportation and disposal work is to be done in strict compliance with all applicable Federal, State and local regulations, standards, and codes governing environmental compliance, including, but not limited to the following:

1. ENVIRONMENTAL PROTECTION AGENCY (EPA) TITLE 40,
Part 50, National Primary and Secondary Ambient Air Quality Standards
Part 63 National Emission Standards for Hazardous Air Pollutants Subpart II National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)
Part 82, Protection of Stratospheric Ozone
Part 110, Discharge of Oil
Part 112, Oil Pollution Prevention
Part 117, Determination of Reportable Quantities for Hazardous Substances
Part 122, EPA Administered Permit Programs: The National Pollutant Discharge Elimination System
Part 125, Criteria and Standards for the National Pollutant Discharge Elimination System
Part 261, Identification and Listing of Hazardous Waste
Part 262, Standards Applicable to Generators of Hazardous Waste
Part 279, Standards for the Management of Used Oil
Part 300, National Oil and Hazardous Substance Pollution Contingency Plan
Part 302, Designation, Reportable Quantities, and Notification
Part 355, Emergency Planning and Notification
Part 370, Hazardous Chemical Reporting: Community Right-to-Know
Part 372, Toxic Chemical Release: Community Right-to-Know
Part 761, Polychlorinated Biphenyls Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions
Part 763, Asbestos
2. COAST GUARD (USCG) TITLE 33 CFR,
Part 153, Control of Pollution by Oil and Hazardous Substances, Discharge Removal
Part 154, Facilities Transferring Oil or Hazardous Material in Bulk
Part 156, Oil and Hazardous Material Transfer Operations
3. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) Title 29 CFR,
Part 1910, Occupational Safety and Health Standards
Part 1915, Occupational Safety And Health Standards for Shipyard employment
Part 1926, Occupational Safety and Health Regulations for Construction
4. RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION (RSPA) TITLE 49 CFR,
Subchapter C, Hazardous Materials Regulations

The Contractor shall be required to demonstrate a through knowledge of and satisfactory record of compliance with all applicable Federal, State and local environmental statutes, regulations, standards, codes and guidelines governing environmental compliance as part of the pre-award survey.

The Contractor shall be responsible as the generator of all hazardous, solid, regulated and special waste that results from activities of the Contractor under this agreement. The Contractor is required to arrange for transportation and disposal of regulated waste generated during the ship's operational period if required by this contract. The Contractor shall be responsible for all permitting, reporting, transporting, documenting and /or disposing of said wastes and for obtaining all appropriate Environmental Protection Agency Identification Numbers and permits and/or state or local equivalent. In addition, the contractor shall be responsible for:

- (a) conducting required laboratory testing;
- (b) maintaining any and all required records;
- (c) filing any and all reports required by Federal, State or local statute, regulation, standard or guidelines to be filed by the Generator of such waste or the holder of such permits, or numbers; and,
- (d) complying with all applicable Federal, State and local statutes, regulations standards, codes, or guidelines.

The Contractor shall provide all documentation to the COTR pertaining to the sampling, analysis, storage, transportation and disposal of all wastes generated during the contract.

ENVIRONMENTAL MANAGEMENT PLAN

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For all work performed, the Contractor shall submit to the designated MARAD COTR or representative, an acceptable hazardous material and hazardous waste management plan to the COTR within one week after award. An acceptable plan shall address, as a minimum, the following requirements:

- A. Environmental Protection Agency (EPA), State and local authority hazardous waste generator identification numbers or registration with the state or local equivalent, of the Contractor, his/her transporters, storage and disposal facilities (TSDFs).
- B. An inventory of all hazardous chemicals, compounds, and other agents brought aboard the vessel accompanied by their respective Material Safety Data Sheets. The Contractor shall provide and maintain the Material Safety Data Sheets for all hazardous materials in accordance with CFR 29 1910.1200.
- C. A list of all anticipated hazardous wastes to be generated and applicable reference to federal, state, and local regulations.
- D. Waste collection and containment procedures in accordance with 40 CFR 262.
- E. A hazardous materials spill and cleanup plan including tools and materials that will be on hand and readily available to facilitate containment and cleanup.
- F. Training certification for the environmental compliance manager and respective employees.
- G. The Contractor will identify and quantify the amount of hazardous waste generated in the course of the MARAD ship repair. Upon completion of the contract, cost and quantities will be summarized and forwarded to the Office of Environmental Activities MAR-820 Rm. 7209, 400 Seventh St., S.W., Washington, D.C. 20590 for annual OMB A-106 reporting requirements.

20	1252.217- 85	INSPECTION AND MANNER OF DOING WORK	OCTOBER 2000
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(a) The Contractor shall perform work in accordance with the contract, any drawings and specifications made a part of the job order, and any change or modification issued under the Changes clause.

(b)(1) Except as provided in paragraph (b)(2) of this clause, and unless otherwise specifically provided in the contract, all operational practices of the Contractor and all workmanship, material, equipment, and articles used in the performance of work under this contract shall be in accordance with the best commercial marine practices and the rules and requirements of all appropriate regulatory bodies including, but not limited to the American Bureau of Shipping, the U.S. Coast Guard, and the Institute of Electrical and Electronic Engineers, in effect at the time of Contractor's submission of offer, and shall be intended and approved for marine use.

(2) When Navy specifications are specified in the contract, the Contractor shall follow Navy standards of material and workmanship. The solicitation shall prescribe the Navy standard whenever applicable.

(c) The Government may inspect and test all material and workmanship at any time during the Contractor's performance of the work.

(1) If, prior to delivery, the Government finds any material or workmanship is defective or not in accordance with the contract, in addition to its rights under the Guarantee clause, the Government may reject the defective or nonconforming material or workmanship and require the Contractor to correct or replace it at the Contractor's expense.

(2) If the Contractor fails to proceed promptly with the replacement or correction of the material or workmanship, the Government may replace or correct the defective or nonconforming material or workmanship and charge the Contractor the excess costs incurred.

(3) As specified in the contract, the Contractor shall provide and maintain an inspection system acceptable to the Government.

(4) The Contractor shall maintain complete records of all inspection work and shall make them available to the Government during performance of the contract and for 90 days after the completion of all work required.

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(d) The Contractor shall not permit any welder to work on a vessel unless the welder is, at the time of the work, qualified to the standards established by the U.S. Coast Guard, American Bureau of Shipping, or Department of the Navy for the type of welding being performed. Qualifications of a welder shall be as specified in the contract.

(e) The Contractor shall--

(1) Exercise reasonable care to protect the vessel from fire;

(2) Maintain a reasonable system of inspection over activities taking place in the vicinity of the vessel's magazines, fuel oil tanks, or storerooms containing flammable materials.

(3) Maintain a reasonable number of hose lines ready for immediate use on the vessel at all times while the vessel is berthed alongside the Contractor's pier or in dry dock or on a marine railway;

(4) Unless otherwise provided in the contract, provide sufficient security patrols to reasonably maintain a fire watch for protection of the vessel when it is in the Contractor's custody;

(5) To the extent necessary, clean, wash, and steam out or otherwise make safe, all tanks under alteration or repair.

(6) Furnish the Contracting Officer a "gas-free" or "safe-for-hotwork" certificate before any hot work is done on a tank;

(7) Treat the contents of any tank as Government property in accordance with the Government Property (Fixed-Price Contracts) clause; and

(8) Dispose of the contents of any tank only at the direction, or with the concurrence, of the Contracting Officer.

(9) Be responsible for the proper closing of all openings to the vessel's underwater structure upon which work has been performed. The contractor additionally must advise the Government of the status of all valve closures and openings for which the contractor's workers were responsible.

(f) Except as otherwise provided in the contract, when the vessel is in the custody of the Contractor or in dry dock or on a marine railway and the temperature is expected to go as low as 35 Fahrenheit, the Contractor shall take all necessary steps to--

(1) Keep all hose pipe lines, fixtures, traps, tanks, and other receptacles on the vessel from freezing; and

(2) Protect the stern tube and propeller hubs from frost damage.

(g) The Contractor shall, whenever practicable--

(1) Perform the required work in a manner that will not interfere with the berthing and messing of Government personnel attached to the vessel; and

(2) Provide Government personnel attached to the vessel access to the vessel at all times.

(h) Government personnel attached to the vessel shall not interfere with the Contractor's work or workers.

(i)(1) The Government does not guarantee the correctness of the dimensions, sizes, and shapes set forth in any contract, sketches, drawings, plans, or specifications prepared or furnished by the Government, unless the contract requires that the Contractor perform the work prior to any opportunity to inspect.

(2) Except as stated in paragraph (i)(1) of this clause, and other than those parts furnished by the Government, and the Contractor shall be responsible for the correctness of the dimensions, sizes, and shapes of parts furnished under this agreement.

(j) The Contractor shall at all times keep the site of the work on the vessel free from accumulation of waste material or rubbish caused by its employees or the work. At the completion of the work, unless the contract specifies otherwise, the Contractor shall remove all rubbish from the site of the work and leave the immediate vicinity of the work area "broom clean."

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21 52.211-11

LIQUIDATED DAMAGES--SUPPLIES, SERVICES OR RESEARCH AND DEVELOPMENT SEPTEMBER 2000

(a) If the Contractor fails to deliver the supplies or perform the services within the time specified in this contract, the Contractor shall, in place of actual damages, pay to the Government liquidated damages of \$5,000.00 per calendar day of delay.

(b) If the Government terminates this contract in whole or in part under the Default-Fixed-Price Supply and Service clause, the Contractor is liable for liquidated damages accruing until the Government reasonably obtains delivery or performance of similar supplies or services. These liquidated damages are in addition to excess costs of repurchase under the Termination clause.

(c) The Contractor will not be charged with liquidated damages when the delay in delivery or performance is beyond the control and without the fault or negligence of the Contractor as defined in the Default-Fixed-Price Supply and Service clause in this contract.

(End of clause)

22 52.252-02 CLAUSES INCORPORATED BY REFERENCE

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.acqnet.gov/far/current/html/FARMTOC.html>

Clause	Title	Date
52.219-19	Small Business Concerns Representation For The Small Business Competitiveness Demonstration Program	October 2000
1252.247-82	SUPERVISION	February 2000
1252.219-70	Small Business and Small Disadvantaged Business Subcontracting Reporting	June 1997
TEXT	ENGLISH LANGUAGE REQUIREMENT OF ON-SITE SUPERINTENDENT	
1252.211-70	Brand Name or Equal	October 1996

23 NONDISCLOSURE OF DATA AND INFORMATION

1. The Contractor, and any of its subcontractors in performance of this contract, may have need for access to and use of various types of data and information in the possession of the Government which the Government obtained under conditions which restrict the Government's right to use and disclose the data and information, or which may be of such a nature that its dissemination or use other than in the performance of this contract, would be adverse to the interests of the Government or other parties. Therefore, the Contractor and its subcontractors agree to abide by any restrictive use conditions on such data and not to:

(a) Knowingly disclose such data and information to others without written authorization from the Contracting Officer, unless the Government has made the data and information available to the public; and

(b) Use for any purpose other than the performance of the contract that data which bears a restrictive marking or legend.

2. Except as the Contracting Officer specifically authorizes in writing, upon completion of all work under this contract the Contractor shall return all such data and information, including all copies, modifications, adaptations, or combinations thereof, to the Contracting Officer. The Contractor shall further certify in writing to the Contracting Officer that all copies, modifications, adaptations or

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combinations of such data or information which cannot reasonably be returned to the Contracting Officer, have been deleted from the Contractor's (and any subcontractor's) records.

3. These restrictions do not limit the Contractor's or subcontractor's right to use and disclose any data and information obtained from another source without restriction. As used herein, the term "data" has the meaning set forth in Department of Transportation Procurement Regulations, 48 CFR 1252.227-71, "Rights in Data - General", and includes, but is not limited to, computer software, as also defined in 48 CFR 1252.227-71.

24 52.252-02 CLAUSES INCORPORATED BY REFERENCE

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.acqnet.gov/far/current/html/FARMTOC.html>

Clause	Title	Date
1252.217-74	Subcontracts	October 1994
1252.211-80	EVALUATION OF BRAND NAME OR EQUAL	March 2000
TEXT	52.219-9 Small Business Subcontracting Plan. Alternate I (Oct 2000)	

25 1252.246-80 DELEGATION OF INSPECTION AND ACCEPTANCE

FEBRUAR
Y 2000

The Contracting Officer's Technical Representative shall be delegated the responsibility and authority to conduct inspection and acceptance duties for this contract.

26 ELECTRONIC TRANSMISSION OF DOCUMENTS

During the administration of this contract the Government anticipates the use of the National Business Center electronic commerce web-site to transmit contractual documents. Accordingly the contractor must register and maintain their company information on this site in the most up-to-date manner. The contractor may register on this site by accessing <http://ideasec.nbc.gov>.

27 1252.204-81 ELECTRONIC TRANSMISSION OF CONTRACTUAL DOCUMENTS

FEBRUAR
Y 2000

During the administration of this contract the Government anticipates the use of the National Business Center's (NBC) electronic commerce infrastructure at <http://ideasec.nbc.gov> to make electronic award of any resultant contract, contract modification, or orders to the contractor. In turn, the NBC site uses the Central Contract Register (CCR) Database at <http://www.ccr.gov> to obtain contractor email addresses and point of contact information. Accordingly the contractor must register and maintain their company information at the CCR site in the most up-to-date manner.

28 1252.247-81 MARITIME LIENS, NO AUTHORITY TO INCUR

FEBRUAR
Y 2000

(a) The Contractor is an independent contractor and does not act as an agent for the Government, its agents, its vessels, servants, or employees.

(b) The Contractor, its agents, servants, and employees, and all persons acting by, at the direction of, or on behalf of the Contractor (including, without limitation any subcontractors) have no right, power, or authority whatsoever to create, incur, or permit to be

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placed or imposed (i) any lien or (ii) any right in remedy of any kind, upon or against any vessel upon which work is being performed under this Agreement or against the United States of America or its agents, vessels, servants, or employees. This contractual provision governs notwithstanding any other provision of this contract.

(c) The Contractor, on behalf of itself, its agents, servants, and employees, and all persons acting by, at the direction of, or on behalf of the Contractor (including, without limitation any subcontractors) hereby waives its right to any maritime lien as well as any right in remedy of any kind based upon a maritime lien theory, upon or against any vessel upon which work has been, is being, or will be performed under this contract or against the United States of America or its agents, servants, or employees, whether known or unknown. The foregoing clause shall not prevent the Contractor's rights to proceed on this contract under the Contract Disputes Act.

(d) The Contractor shall pay when due all costs and expenses incident to the work performed by it or for its account. Neither the Contractor, nor its agents, servants, and employees, nor persons acting by, at the direction of, or on behalf of the Contractor (including, without limitation, any subcontractors) shall have the power to incur any lien of any kind maritime or otherwise. Such entities shall not (i) create, incur, suffer, or permit to be placed or imposed upon any vessel (or portion thereof), any maritime lien or other lien or encumbrance or charge in any way arising from any act or omission or (ii) incur or allow their subcontractors to incur any debts, obligations, or charges upon the credit of the vessel or against the United States of America or its agents, servants, or employees.

(e) Although it is not intended that the Contractor shall have the power to incur such liens, the Contractor shall immediately discharge or cause to be discharged any lien or right in remedy of any kind, whether incurred by the Contractor or its subcontractors, other than in favor of the Maritime Administration, which at any time exists or arises in connection with the work done or materials furnished under this contract.

(f) If any lien or right in remedy is not immediately discharged, MARAD may discharge or cause to be discharged such lien or right in remedy at the expense of the Contractor. MARAD shall have the right to recoup or setoff such funds from any monies owing to the Contractor from any other MARAD contract or any other Government contract. Should a question exist whether there is a valid lien or right in remedy, among other rights, MARAD shall have the right to retain such funds as security without interest.

(g) From the start of work under this contract the Contractor shall cause a notice, reading as follows (or containing such other information as may be approved by MARAD), in plain type and of such size that the reading matter shall cover a space of at least 2 feet wide by 2 feet high in weather resistant paint to be placed and maintained by the gangway and shall read as follows:

"NOTICE TO SUBCONTRACTORS, MATERIALMEN, AND LABORERS

This vessel is owned by the United States of America, acting by and through the Maritime Administration.

The Contractor, and all persons acting by, (prime contractor), at the direction of, or on behalf of the Contractor (including, without limitation, any subcontractors) have no right, power, or authority whatsoever to create, incur, or permit to be placed or imposed any lien or right in remedy of any kind upon any vessel upon which work is being performed under this Agreement. The Contractor, its agents, servants, and employees, have no authority, either express or implied, to pledge the credit of said vessel."

(h) At the option of MARAD, the Contracting Officer may require that as a condition either for entry upon a vessel of the MARAD by any subcontractor or in order for any subcontractor to provide necessities to a vessel of the MARAD, that such subcontractor shall on behalf of itself, its agents, subcontractors, servants, and employees, and all persons acting by, at the direction of, or on behalf of such subcontractor waive its right to any maritime lien as well as any right in remedy of any kind based upon a maritime lien theory, upon or against any vessel upon which work has been, is being, or will be performed under this contract or against the United States of America or its agents, servants, and employees, known or unknown. The foregoing clause shall not prevent such subcontractor's right, if any, to proceed under the Contract Disputes Act.

(i) The foregoing clause shall not deprive MARAD of any of the rights or remedies which it has under the common law.

29 1252.247- DISPOSITION OF REMOVED EQUIPMENT AND SCRAP
80

FEBRUAR
Y 2000

Any ship's equipment, fuel, lube oil, supplies, stores, furniture, fixtures, salvage, scrap and other movable property, removed from the vessel shall be and become the property of the Government and any ship's equipment, fuel, supplies, lube oil, stores, furniture, fixtures, salvage, scrap and other movable property so removed shall be disposed of in such manner as the Contracting Officer may direct, provided such direction is given to the Contractor within sixty (60) days from the date of the completion of the work. During said sixty (60) calendar days period such ship's equipment, fuel, lube oil, supplies, stores, furniture, fixtures, salvage, scrap and other

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(Name)

(Title)

(Date)

(e) If the Contractor, after making a certified request for progress payments, discovers that a portion or all of such request constitutes a payment for performance by the Contractor that fails to conform to the specifications, terms, and conditions of this contract (hereinafter referred to as the unearned amount), the Contractor shall -

(1) Notify the Contracting Officer of such performance deficiency; and

(2) Be obligated to pay the Government an amount (computed by the Contracting Officer in the manner provided in 31 U.S.C. 3903(c)(1)) equal to interest on the unearned amount from the date of receipt of the unearned amount until -

(i) The date the Contractor notifies the Contracting Officer that the performance deficiency has been corrected; or

(ii) The date the Contractor reduces the amount of any subsequent certified request for progress payments by an amount equal to the unearned amount.

(3) Pay back to the Government the aggregate of the unearned amount immediately upon receipt of a written demand by the Contracting Officer.

(f) If the Contracting Officer finds that satisfactory progress was achieved during any period for which a progress payment is to be made, the Contracting Officer shall authorize payment to be made in full.

When the work is substantially complete, the Contracting Officer may retain from previously withheld funds and future progress payments that amount the Contracting Officer considers adequate for protection of the Government and shall release to the Contractor all the remaining withheld funds.

Also, on completion and acceptance of each separate division of the contract, for which the price is stated separately in the contract, payment shall be made for the completed work without retention of a percentage.

(g) All material and work covered by progress payments made shall, at the time of payment, become the sole property of the Government, but this shall not be construed as -

(1) Relieving the Contractor from the sole responsibility for all material and work upon which payments have been made or the restoration of any damaged work; or

(2) Waiving the right of the Government to require the fulfillment of all of the terms of the contract.

(h) In making these progress payments, the Government shall, upon request, reimburse the Contractor for the amount of premiums paid for performance and payment bonds (including coinsurance and reinsurance agreements, when applicable) after the Contractor has furnished evidence of full payment to the surety. The retainage provisions in paragraph (f) above shall not apply to that portion of progress payments attributable to bond premiums.

(i) The Government shall pay the amount due the Contractor under this contract after -

(1) Completion and acceptance of all work;

(2) Presentation of a properly executed voucher; and

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(2.) The Contractor shall promptly review each supplemental work request upon receipt and shall, within seventy-two (72) hours of issuance, or sooner, as specified by the COTR, provide the COTR with a proposed price for the supplemental work. Price proposals for all supplemental work must be broken down by labor hours, materials, and subcontracts and allocated to the applicable supplemental work CLIN as appropriate. The contractor shall price the supplemental work to be performed in accordance with the composite labor rate bid or proposed under the supplemental work CLIN in the contract. If necessary, the Contractor shall submit prices for subcontractors, which will be negotiated and treated as direct materials. Once the COTR and contractor agree on the technical direction and price to accomplish the supplemental work, the contractor and COTR shall sign the authorization for supplemental work, which shall be final and binding on the contractor and MARAD. Subject to paragraphs (c.)(3.) through (c.)(6.), if urgent circumstances do not permit waiting for a written authorization, the parties may orally agree and follow up with written confirmation.

(3.) Notwithstanding the preceding, the COTR shall not authorize and the contractor shall not accept individual supplemental work authorizations from the COTR in excess of the price ceiling established by the Contracting Officer pursuant to paragraph (d.)(10.). In addition, the COTR shall not authorize and the contractor shall not accept a supplemental work authorization from the COTR that, when combined with all previously authorized supplemental work under the contract, exceeds the amount of labor hours and materials specified in the applicable supplemental work CLINs.

(4.) If the contractor requests an adjustment to the contract completion date in its proposal for the supplemental work, the COTR must refer the issue to the Contracting Officer for resolution, which could include modifying the performance period of the contract. All supplemental work must be accomplished within the contract performance period. The COTR shall not authorize and the contractor shall not accept supplemental work authorizations from the COTR that cannot be completed within the contract performance period.

(5.) If the COTR and contractor cannot agree upon the price, the time required, or any other term of a supplemental work request, the matter shall be referred to the Contracting Officer who may resolve the issue in accordance with the procedures contained in the Changes clause incorporated in the contract. Specifically, the Contracting Officer shall have the option of (i) directing that the Contractor perform the work at a price and within a time period determined by the Contracting Officer to be reasonable, or (ii) withdrawing said supplemental work request. The Contractor's refusal to perform the work as directed by the Contracting Officer shall constitute an event of default under the default clauses of the contract. Disputed issues resulting from supplemental work unilaterally directed by the Contracting Officer may be handled under the disputes clause of the contract.

(6.) If the Contracting Officer directs the Contractor to perform the work at a price and within a time period determined by the Contracting Officer to be reasonable, the Contractor shall maintain and submit to MARAD on a daily basis, report sheets itemizing materials used, the costs and man hours of all labor (direct, indirect, and impact), production schedule activities affected by and/or related thereto, and charges for equipment, whether furnished by the Contractor, subcontractors or others. Material charges shall be substantiated by valid copies of materials and/or suppliers invoices. Such invoices shall be submitted with the daily report sheets or, if not available, as soon as reasonably practicable thereafter. Said daily reports shall also include an indication as to which specific schedule activity(ies) are affected by the order which are the subject of the daily report sheets. To the extent the contractor fails or refuses to submit the aforementioned daily report sheets on a daily basis, such failure or refusal shall constitute a basis for the Contracting Officer to suspend payment for work completed under the supplemental work until appropriate documentation required by the contract is provided.

(d.) The following rules apply to supplemental work authorizations:

(1.) The COTR shall authorize supplemental-work only during the period of performance of the contract.

(2.) All authorizations for supplemental work are subject to the terms and conditions of the contract and must be within the scope of the contract.

(3.) If mailed, an authorization is considered "issued" when MARAD deposits the order in the mail. Authorizations may also be issued orally, or by written communications, that is hand-delivered or sent by facsimile or electronic transmission. Oral orders must be followed up by written confirmation as soon as practicable thereafter.

(4.) Unless otherwise explicitly noted in the authorization for supplemental work, all authorizations for supplemental work are firm fixed price. The agreed upon price shall cover all costs including, but not limited to, direct and indirect labor and material, overhead, delay, acceleration, and disruption caused by the supplemental work. Where the parties are unable to agree that an order establishes mutually agreeable terms, the parties shall note the specific differences that are not agreed upon in the text of the proposed work authorization and refer the matter to the Contracting Officer for resolution pursuant to paragraph (c.)(5.).

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35 1252.223- ACCIDENT AND FIRE REPORTING
71

OCTOBER
1994

(a) The Contractor shall report to the Contracting Officer any accident or fire occurring at the site of the work which causes:

- (1) A fatality or as much as one lost workday on the part of any employee of the Contractor or subcontractor at any tier;
- (2) Damage of \$1,000 or more to Federal property, either real or personal;
- (3) Damage of \$1,000 or more to Contractor or subcontractor owned or leased motor vehicles or mobile equipment; or
- (4) Damage for which a contract time extension may be requested.

(b) Accident and fire reports required by paragraph (a) above shall be accomplished by the following means:

(1) Accidents or fires resulting in a death, hospitalization of five or more persons, or destruction of Federal property (either real or personal), the total value of which is estimated at \$100,000 or more, shall be reported immediately by telephone to the Contracting Officer or his/her authorized representative and shall be confirmed by telegram or facsimile transmission within 24 hours to the Contracting Officer. Such telegram or facsimile transmission shall state all known facts as to extent of injury and damage and as to cause of the accident or fire.

(2) Other accident and fire reports required by paragraph (a) above may be reported by the Contractor using a state, private insurance carrier, or Contractor accident report form which provides for the statement of:

- (i) The extent of injury; and
- (ii) The damage and cause of the accident or fire.

Such report shall be mailed or otherwise delivered to the Contracting Officer within 48 hours of the occurrence of the accident or fire.

(c) The Contractor shall assure compliance by subcontractors at all tiers with the requirements of this clause.

36 DEPARTMENT OF LABOR SAFETY AND HEALTH

1252.217-80 Department of Labor Safety and Health Regulations for Ship Repairing (OCT 1994)

Nothing contained in this contract shall relieve the Contractor of any obligations it may have to comply with--

- (a) The Occupational Safety and Health Act of 1970 (29 U.S.C. 651, et seq.);
- (b) The Safety and Health Regulations for Ship Repairing (29 CAR part 1915); or
- (c) Any other applicable Federal, State, and local laws, codes, ordinances, and regulations.

(End of clause)

37 STANDARDS OF EMPLOYEE CONDUCT

The Contractor shall be responsible for maintaining satisfactory standards of employee competency, conduct, and integrity, and shall be responsible for taking such disciplinary action with respect to its employees as may be necessary.

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38 1252.210- PRE-AWARD SURVEY
80

FEBRUAR
Y 2000

A pre-award survey may be held with the apparent low bidder at the Contractor's facility at a time determined by the Contracting Officer after bid opening. As requested by the Contracting Officer, the bidder shall be prepared at the Preaward survey to present to the survey team, in a minimum of five (5) copies (or other number of copies established by the Contracting Officer and specified in the solicitation), the following items:

- (a) A list of major projects in progress or completed by him or his proposed subcontractors within the past 5 years.
- (b) A list of present commitments, including the dollar value thereof; estimated start and completion dates; the dollar value or percentage of subcontracting on each job; the organization under which the work is being performed; and name and telephone number of the Contracting Officer.
- (c) A copy of Bidder's latest financial statement, including the names of banks or other financial institutions with which the bidder conducts business, a bank contact (name and phone number), and consent for release of financial information from each institution (in writing, if necessary). If the financial statement is more than 60 days old, a certification must be furnished, signed by a company official responsible for financial and accounting matters, stating that the financial condition is substantially the same, or if not the same, the changes that have taken place. Such statement will be treated as confidential. In addition, a financial contact within the company (name and phone number) must be provided.
- (d) A preliminary schedule showing all major work features. This schedule is to show major milestones the Bidder intends to meet on the site work, buildings, mechanical and electrical services.
- (e) A preliminary plan showing how the Bidder intends to perform the various features of the work. This plan is to include, but be not limited to, labor resources, material sources, and the capability of meeting material delivery and installation schedules, as well as the estimated dollar value or percentage of subcontracting to be performed. The Bidder shall discuss, in writing, his accomplishments on similar projects. The discussion shall include all key personnel, their experience and responsibility assignments during the course of the project, and how the Contractor plans to meet the Quality Assurance/Inspection requirements of the contract.

39 1252.217- GUARANTEE
81

JANUARY
1996

- (a) In the event any work performed or materials furnished by the contractor prove defective or deficient within 60 days from the date of redelivery of the vessel(s), the Contractor, as directed by the Contracting Officer and at its own expense, shall correct and repair the deficiency to the satisfaction of the Contracting Officer.
- (b) If the Contractor or any subcontractor has a guarantee for work performed or materials furnished that exceeds the 60 day period, the Government shall be entitled to rely upon the longer guarantee until its expiration.
- (c) With respect to any individual work item identified as incomplete at the time of redelivery of the vessel(s), the guarantee period shall run from the date the item is completed.
- (d) If practicable, the Government shall give the Contractor an opportunity to correct the deficiency.
 - (1) If the Contracting Officer determines it is not practicable or is otherwise not advisable to return the vessel(s) to the Contractor, or the Contractor fails to proceed with the repairs promptly, the Contracting Officer may direct that the repairs be performed elsewhere, at the Contractor's expense.
 - (2) If correction and repairs are performed by other than the Contractor, the Contracting Officer may discharge the Contractor's liability by making an equitable deduction in the price of the contract.
- (e) The Contractor's liability shall extend for an additional 90 day guarantee period on those defects or deficiencies that the Contractor corrected.

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(f) At the option of the Contracting officer, defects and deficiencies may be left uncorrected. In that event, the Contractor and Contracting Officer shall negotiate an equitable reduction in the contract price. Failure to agree upon an equitable reduction shall constitute a dispute under the Disputes clause of this contract.

40 STATEMENT OF WORK

T/S ENTERPRISE PROPULSION BOILER MOUNT
INSPECTION, AND HYDRO TEST
STATEMENT OF WORK:

GENERAL

Location of Work: Training Ship Enterprise, 101 Academy Drive., Buzzards Bay, MA.. and Contractor's machine shop.

This specification concerns two boilers, each of the following description:

Manufacturer: Foster Wheeler, D Type Marine Boiler

Furnace Volume: 1,035 cu ft

Heating surface:	Sq.-ft
Boiler:	5,310
Waterwall:	905
Economizer:	5,040
Total heating surface:	11,255
Superheater:	1,228
RHA surface	425

Design Pressure:	lbs./sq. in
Boiler	700
Desuperheater	700
Economizer	875

Operating Pressure	lbs./sq.-in
Superheater outlet	600
Hydrostatic Test:	
Boiler (1 1/2 Design)	1,050
Desuperheaters	300

Intent: It is the intent of this work item to accomplish the following;

Repair hand hole plates and seating surfaces .

Conduct a five-year boiler material condition assessment and evaluation

Conduct all tests and inspections (2 1/2 year, 5 year and 10 year requirements) of the Port and Starboard Boilers, mountings and steam piping as required by USCG in 46CFR61.05 -1 through -20 and 46 CR 61.15-1 through-15.

The boiler repair contractor shall possess either a National Board "R" stamp or an ASME "S" Stamp. Or the boiler repair contractor must be able to demonstrate his ability to perform all contract requirements to the satisfaction of the COTR by citing specific satisfactory past performances with specific references and points of contact.

The contractor shall provide all services, transportation, materials and equipment required for the performance of this statement of work except as specifically identified below. The ship will provide the following services:

Electrical power

Fresh Water

Access to Telephone and FAX for the Contractors Foreman and Supervisors only

Office work space for Contractors Forman and Supervisors only

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The contractor will be responsible for any damage to and the cleanliness of spaces provided under this statement of work. Spaces used by the contractor shall be left in as good condition as originally provided. The contractor shall be responsible for the removal and disposal of all trash and debris generated.

A copy of the Boiler Manufacturers Technical manual will be made available to the successful contractor at Contract Award. That technical manual and any supplemental drawings or manuals made available to the contractor shall be returned to the Chief Engineer of the T/S Enterprise at completion of all work and prior to final invoicing in as good condition as originally provided. The following drawings are available onboard the vessel.

General Arrangement Main Section	FW # 1483 – 635 – 2 Rev Q
Boiler General Arrangement Auxiliary Sections	FW # 1483 – 635 – 3 Rev N
Boiler General Arrangement Outside Elevations	FW # 1483 – 635 – 4 Rev U
Seating Arrangement	FW # 1483 – 635 – 6 Rev H
Boiler Arrangement of Brickwork and Field Insulation Rear Wall	FW # 1483 – 635 – 7 Rev Q
Boiler Arrangement of Brickwork and Field Insulation Front Wall	FW # 1483 – 635 – 8 Rev M
List of Valves and Fittings Per Ship For Main Boiler	FW # 1483 – 635 – 9 Rev H
List of Spares and Tools Per Ship For Main Boiler	FW # 1483 – 635 – 10 Rev N
Arrangement of Fittings on Front Head	FW # 1483 – 635 – 14 Rev E
Arrangement of Upper Drum Internals and Internal Attachments	FW # 1483 – 635 – 20 Rev H
Piping Arrangement	FW # 1483 – 635 – 40 Rev H
Elevation of Front Wall and Front Casing (FW# 1483-635-2-D & FW# 1483-635-8)	23642 - 4

Due to changes in design, material and equipment replacements and upgrades and the age of the ship, the owner makes no claim as to the accuracy accepts no responsibility for the content of the above listed drawings. The contractor must assess the value of the attached drawings and determine if the drawings provided are accurate and a true reflection of the equipment, materials and configuration and adjust his proposed bid as appropriate.

CONTRACT LINE ITEMS

CLIN 0001 BOILER MOUNTINGS INSPECTION AND REPAIR

Make all removals and restorations, rig and unrig staging, provide and operate testing equipment, supply all services and assistance and effect a complete inspection of the port and starboard boiler mountings in full accordance with all regulatory body requirements.

The contractor shall provide qualified personnel and material to accomplish the requirements of this work item to the below listed valves for each boiler, (variances in terminology between boiler manufacturers notwithstanding). Valve manufacturer and size has been indicated where known, the contractor is responsible for identifying the remaining valves manufacturer and sizes as appropriate. The valves listed may have had multiple repairs and modifications made in the past. The contractor shall allow for differences or modifications and as long as the valve is serviceable for the intended purpose.

	Valve Name	MFGR	Size
a.	Main feed stop	Leslie / Vogt	4"
b.	Main feed check	Vogt	4"
c.	Auxiliary feed stop	Leslie / Vogt	4"
d.	Auxiliary feed check	Vogt	4"
e.	Main steam stop	Anchor	6"
f.	Generator Steam stop	Anchor	4"
g.	Auxiliary steam stop	Anchor	4"
h.	Steam valve to soot blower	Crane	2"
i.	Drum vent	Vogt	3/4"
j.	Drum gage	Vogt	1/2"
k.	Water sample valve	Vogt	1/2"
l.	Chemical feed valve	Vogt	3/4"
m.	Surface blow valve	Edwards	1-1/2"

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n.	Master steam valve	Vogt	1/2"
o.	Water column gage cocks	Jerguson	3/4"
p.	Water column drains	Vogt	1/2"
q.	Eye shut off valves		
r.	Water level alarm shut off valve	Vogt	1/2"
s.	Water regulator shut off valve	Vogt	3/4"
t.	Superheater vents	Vogt	1/2"
u.	Superheater drains	Vogt	3/4"
v.	Superheater steam to atmosphere		
w.	Superheater gage	Vogt	3/4"
x.	Boiler header drains	Vogt	3/4"
y.	Bottom blow valves (all)	Yarway /Edwards	1-1/2"
z.	Economizer vent	Vogt	1/2"
aa.	Economizer drain	Vogt	3/4"
bb.	Economizer inlet	Walworth	4"
cc.	Economizer outlet	Walworth	4"
dd.	Economizer by pass	Walworth	4"
ee.	Main steam drain	Vogt	1/2"
ff.	Main steam by pass	Vogt	3/4"

The contractor is to provide all labor and material to disconnect flanged in valves. Mark and label all valves removed to insure correct location for reinstallation and convey to qualified valve repair facility. Contractor to hard blank all openings as a result of removals to prevent contamination or dirt intrusion into systems and piping.

Match mark valve parts for re-assembly. Disassemble the valves, clean and polish seats, discs and stems. Accomplish a liquid penetrant test on all seats and discs to check for indications and deformities. Straighten stems to within 0.002-inch total indicator reading. Polish stem to a 32 Root Mean Square (RMS) finish in way of the packing surface and remove raised edges and foreign matter. Chase and tap exposed threaded areas. Dress and true gasket-mating surfaces. Gasket mating surfaces shall be machined as required to meet the original valve manufacturers size dimensions and provide specified gasket crush. Machine, grind or lap all seat and disc surfaces to obtain a 100% bluing contact. Verify contact using the bluing method. For gate valves transfer line shall not exceed 3/16 inch in width and shall appear within the lower 75 percent of the gate-seating surface. For globe valves, transfer line shall not exceed 1/16 inch in width and shall be in the middle range of the seating surface. The COTR or his representative will inspect each valve and the regulatory body inspector may also be in attendance.

Submit a condition report to the COTR for each valve inspected indicating the overall material condition of the valve. Describe any required repairs and parts that require replacement. If welding repairs are indicated the contractor shall provide a copy of his approved welding procedure to the COTR. Replacement parts manufactured by the contractor shall meet minimum material specifications of the original valve manufacturer. Valve repair items will be the subject of a Delivery Order.

When directed, close up valves using all new heat-treated studs, nuts and gaskets of the correct size, style pressure and temperature rating. Install new packing of the correct style, size, temperature and pressure rating for the particular valve. Valve packing and gaskets shall meet the original valve manufacturer specifications. Substitutions will not be permitted without the express permission of the COTR. Valves shall be packed using the correct number of rings cut to specified length and fit. New gaskets of the correct size shall be tightened to attain the correct gasket crush specified by the original valve manufacturer.

Each valve removed to the shop for inspection, examination and repair shall be hydrostatic tested. The COTR, ABS and USCG inspectors will witness hydrostatic testing of each valve. Mount valves on a suitable hydrostatic test stand so that valve seat tightness can be verified. Valves to be tested to 125% MAWP as stamped on the valve. Test pressure shall be maintained for a minimum of 3 minutes. In the event visible leakage is observed: 10 cubic centimeters (cc) per hour, per inch of nominal pipe size maximum will be considered acceptable. Valve sizes one inch or less shall not exceed 10cc per hour.

The contractor shall mechanically clean the exterior of all valves to bare metal in accordance with Steel Structures Painting Council Surface Preparation Standard SSPC-3P3, Power Tool Cleaning. Paint prepared valves with High Temperature, low emissivity paint in accordance with MARAD paint specifications.

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The contractor shall return all valves to the ship, remove blanks and reinstall valves in the original location ensuring the correct flow path through the valve. Valves shall be installed with new studs, nuts and gaskets of the correct style, temperature and pressure rating for the service. The COTR or his representative will verify correct valve installation prior to the installation of any lagging pads or valve covering. The contractor shall reinstall lagging pads removed or provide and install new lagging and insulation, including removable pads, where missing, damaged, removed or disturbed as a result of work.

For non-removable or welded in valves the contractor shall open the valve bonnet, mark and label all valve parts removed to insure correct location for reinstallation. Blank or cover all openings as a result of removals to prevent contamination or dirt intrusion into the valve, systems and piping.

Match mark valve parts for re-assembly. Disassemble the valves, clean and polish seats, discs and stems. Accomplish a liquid penetrant test on all seats and discs to check for indications and deformities. Straighten stems to within 0.002-inch total indicator reading. Polish stem to a 32 Root Mean Square (RMS) finish in way of the packing surface and remove raised edges and foreign matter. Chase and tap exposed threaded areas. Dress and true gasket-mating surfaces. Gasket mating surfaces shall be machined as required to meet the original valve manufacturers size dimensions and provide specified gasket crush. Machine, grind or lap all seat and disc surfaces to obtain a 100 percent bluing contact. Verify contact using the bluing method. For gate valves transfer line shall not exceed 3/16 inch in width and shall appear within the lower 75 percent of the gate-seating surface. For globe valves, transfer line shall not exceed 1/16 inch in width and shall be in the middle range of the seating surface. The COTR or his representative will inspect each valve and the regulatory body inspector may also be in attendance.

Submit a condition report to the COTR for each valve inspected indicating the overall material condition of the valve. Describe any required repairs and parts that require replacement. If welding repairs are indicated the contractor shall provide a copy of his approved welding procedure to the COTR. Replacement parts manufactured by the contractor shall meet minimum material specifications of the original valve manufacturer. Valve repair items will be the subject of a Delivery Order.

When directed, close up valves using all new heat-treated studs, nuts and gaskets of the correct size, style pressure and temperature rating. Install new packing of the correct style, size, temperature and pressure rating for the particular valve. Valve packing and gaskets shall meet the original valve manufacturer specifications. Substitutions will not be permitted without the express permission of the COTR. Valves shall be packed using the correct number of rings cut to specified length and fit. New gaskets of the correct size shall be tightened to attain the correct gasket crush specified by the original valve manufacturer.

The contractor shall mechanically clean the exterior of all valves to bare metal in accordance with Steel Structures Painting Council Surface Preparation Standard SSPC-3P3, Power Tool Cleaning. Paint prepared valves with High Temperature, low emissivity paint in accordance with MARAD paint specifications.

Valves shall be installed with new studs and gaskets of the correct style, temperature and pressure rating for the service. The COTR or his representative will verify correct valve installation prior to the installation of any lagging pads or valve covering. The contractor shall reinstall lagging pads removed or provide and install new lagging and insulation, including removable pads, where missing, damaged, removed or disturbed as a result of work.

The contractor shall fit new steel hand wheels for those valves that have damaged or missing valve hand wheels or clean up existing hand wheels. Hand wheels shall be smooth and not have any broken spokes or other deformities, undersized or enlarged attachment holes. Each valve hand wheel shall be secured with a washer and a nut or other suitable fastener as approved by the COTR. Valve hand wheels shall not be oversized or undersized for the application intended. The use of aluminum hand wheels is not permitted; replacement hand wheels shall be manufactured from steel. Furnish engraved metal hand wheel label plates for all hand wheels that are missing or have unreadable valve labels.

CLIN 0002 BOILER SAFETY VALVE INSPECTION AND REPAIR

Contractor to furnish labor, material and equipment to remove and overhaul all of the boiler safety valves and the economizer relief valves. The overhaul and repair of boiler safety valves shall be accomplished by a COTR approved safety valve repair shop holding a current national Board Certificate of Authorization for use of the safety valve repair (VR) stamp or a current ASME Certificate of Authorization for use of the safety valve (V) stamp and certified for steam testing up through 4 1/2" safety valves according to the following references:

- A. National Board Inspection Code ANSI-NB-23
- B. \dn0 ASME Boiler and Pressure Vessel Code Section I

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C. 46 CFR 52.01-120

Deliver all boiler safety valves to the safety valve repair shop. Disassemble all boiler safety valves and inspect all parts for corrosion, pitting, cracks, steam cuts gouges and scratches. Follow inspection guidance of reference (A). Remove nozzle rings, disc, spring, spring clip, bushings adjusting screw, spindle guides and yoke.

Clean all parts, measure spring height and spindle run-out. Replace all defective parts. Parts that are undersized have defects or do not meet the original manufactures specifications shall be replaced with new parts. Retain the old parts for the COTR to view. Do not use "remanufactured or used but good" replacement parts. All replacement parts shall be new. Repair items will be the subject of a Delivery Order.

Reassemble the safety valves; set the nozzle and blow down the rings according to the manufacture's specification. Hydrostatic test the valve to 100% design pressure. Provide hydrostatic test certification data to the COTR. The valves and set pressures for both the port and starboard boilers (8 valves total) are listed below.

SAFETY VALVE	SET PRESSURE (PSIG)
2J3 Crosby – Ashton Type HSA-MS-37 Fwd. Drum	695 psig
2J3 Crosby – Ashton Type HSA-MS-37 Aft. Drum	700 psig
2J3 Crosby – Ashton Type HSA-MS-37 Superheater	640 psig
1/2 inch Lonergan Relief Valve Model HDF-1 Economizer Relief	800 psig

Steam test the valves in the shop in a test stand. Set the popping pressure and the blow down. Make adjustments to the valves as required following procedures in reference (A) as specified in references (B) and (C). The COTR will witness the steam testing of each safety valve. The regulatory inspector may be in attendance. Close and seal valves after completion of shop testing and prepare valves for shipment back to the ship.

CLIN 0003 BOILER HEADER HANDHOLE REPAIR (MINOR):

This item will be exercised by the COTR as needed. The contractor shall bid a per unit price on this item.

Contractor to provide labor and material to Make all removals and restorations, rig and unrig staging, provide and operate equipment, supply all services and assistance to perform the following repairs to designated boiler hand hole seating surface:

Handhole seats and Handhole plate Strong Back landings shall be resurfaced using NAVSEA Technical Manual 0910-LP-331-5300 Repair and Overhaul, Main Propulsion Boilers for guidance and in accordance with the boiler manufacturers technical manual.

Resurfaced handhole seating and landing surfaces shall be gauged as described above in CLIN 0005 to ensure that the repaired seats meet the manufacturer's specifications. Submit a report to the COTR listing the handhole seats repaired and the pre and post machining/grinding gaugings for each handhole seat and landing repaired.

All machining of handhole seating surfaces and Strong Back landings shall be accomplished with special pantograph guided equipment designed for machining and grinding of handhole seats and landings. The operator of the handhole resurfacing equipment shall demonstrate the ability to set up the equipment and resurface a seat that meets the requirements specified in CLIN 005 and that no more than 1/32 inch is removed below the deepest defect identified on the seat.

Lightly machine with a handhole-resurfacing tool if several small defects are present or if the seat is tapered or out of square as discussed in CLIN 005. Use the correct size grinding stone with the correct size guide roller following the resurfacing machine manufacturer instructions and according to the boiler manufacturer specifications. When grinding has been completed, lightly break the sharp edge of the seat at the access opening. Ensure that grinding stones are maintained sharp during the operation. Do not permit stones to become worn or rounded. Do not grind handhole seats below minimum thickness permitted by the boiler manufacturer.

The COTR and the Regulatory Bodies will inspect resurfaced handhole seats prior to reinstallation of hand hole plates.

CLIN 0004 BOILER HEADER HANDHOLE WELD REPAIR (MAJOR):

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This item will be exercised by the COTR as needed. The contractor shall bid a per unit price on this item.

Handhole seats will require complete rebuilding if it has deteriorated extensively or the remaining header thickness near the seat is below the minimum allowed by the boiler manufacturer. Weld repair handhole seats using NAVSEA Technical Manual 0910-LP-331-5300 Repair and Overhaul, Main Propulsion Boilers for guidance and in accordance with the boiler manufacturers technical manual. Grind out defects in the handhole, NDT area to prove complete defect removal, prepare surface for welding, weld according to manufacturer's specifications, resurface the seat, NDT the weld repair after final grinding.

Contractor is to submit a copy of ABS and USCG approved welding procedures, including pre and post weld heat treating requirements, and proposed testing procedures to USCG prior to starting work on this item. All welders are to be ABS/USCG certified and a copy of their certification is to be given to the COTR prior to the commencement of welding activities.

Repaired landing areas shall be NDT inspected. Submit a report of the NDT results to the COTR. Repaired seats shall be gauged to ensure that the repair meets the manufacturer's specifications. Submit a report to the COTR listing the handhole seats weld repaired and the pre and post machining/grinding gaugings for each hand hole seat weld repaired.

All resurfacing of handhole seats shall be accomplished as described in CLIN 0006 and shall be accomplished with special pantograph guided equipment designed for machining and grinding of hand hole landings.

The COTR and the Regulatory Bodies will inspect resurfaced handhole seats the were repaired by welding prior to reinstallation of hand hole plates.

CLIN 005 HYDROSTATIC ACCEPTANCE TESTING:

Make all removals and restorations, rig and unrig staging, provide and operate equipment, supply all services and assistance to conduct Main Steam System and initial Boiler Hydrostatic testing on both boilers.

In conjunction with the completion of all installation items contained in this specification and only after the completion of the reinstallation of the boiler mounts, the Contractor shall supply all labor and material to conduct an initial Boiler Hydrostatic test on both Boilers for ABS, USCG and the COTR. The purpose of this test is to prove boiler integrity of the boiler prior to final refractory installation and final boiler assembly. Tube seats that were exposed must be visible and may be damp at test pressures above 125 percent.

Contractor shall also supply the labor, material and equipment to conduct an initial working pressure test and a final hydrostatic test of the Main Steam System. Test to be to 125% MAWP from each boiler to the main engine and turbo generators in conjunction with the hydrostatic testing of the boilers. The initial test will be a working pressure test to the satisfaction of the COTR. The final test will be to the satisfaction of the ABS, USCG, and Port Engineer.

Prior to calling the regulatory inspectors to witness any hydrostatic tests, the Contractor shall first demonstrate a successful hydrostatic test to the COTR.

Fill the boiler using owner furnished fresh water. Make sure all drains are shut and all vents are open. Close vents when a good flow of water appears at the vent. Caution: water temperature shall be between 70°F and 120°F. Boilers shall not be hydrostatically tested with cold water.

The steam supply to the main engine at the outlet of the steam strainer and the steam supply to the SSTG's ahead of the throttle valves should already be blanked in preparation for this test.

Then supply and connect a hydro pump to the system for testing. The Contractor shall fill the main steam lines with contractor furnished distilled water completely for each test. Water shall be heated to a minimum temperature of 70 degrees and a maximum temperature of 120 degrees. The Contractor shall provide a thermometer at the water entry point for verification. Contractor to furnish and install a pressure test gauge, calibrated within three months of the test, to insure against over pressurizing.

The Contractor shall perform the tests to the desired pressure required by the ABS, USCG, and COTR. Contractor shall make a Report of any leaking connections and leaking valves. An additional Delivery Order may be issued to deal with these deficiencies, if any. Remove all blanks. Make up flanges with new spiral wound gaskets of the correct size and pressure rating.

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Make up connections from the hydro pump to the boilers. Verify all sensing lines and valves on the boilers are closed with the exception of the Desuperheater inlet valve that must be opened to prevent damage to the desuperheater. The Chief Engineer will assist with valve closures. Install a recently calibrated test gage, (calibrated within the last 3 months). Determine hydrostatic test pressures and verify pressures with the ABS, USCG and the COTR.

Raise the pressure to a maximum of 150% MAWP (or as agreed to by the inspectors) and hold that pressure for 15 minutes or until told by the COTR to proceed. Reduce the pressure to 125% MAWP. Slug up on handhole plates and hold that pressure while the ABS, USCG and Owners Representative conduct a close visual inspection of the boiler.

CAUTION:

The Contractor shall have a competent person stationed at the pump to control the pump and monitor the pressure.

The pressure shall be lowered to 125% MAWP, before anyone is allowed to enter the firesides of the boiler.

Each Boiler shall be hydrostatically tested independently. The contractor may elect to use multiple hydro pumps to accomplish this tasking.

At the completion of the boiler hydro test, which have been performed to the satisfaction of the COTR, ABS and USCG inspectors; the boilers shall be dumped of all water. The contractor shall dispose of all water use for hydrostatic testing.

CLIN 006 ASSEMBLY AND FINAL BOILER HYDROSTATIC TESTING:

Make all removals and restorations, rig and unrig staging, provide and operate equipment, supply all services and assistance to reassemble the main steam system and reassemble both boilers in preparation for light off.

All boiler handhole plates that were leaking at 125% hydrostatic test shall be given a through re-inspection by the COTR to determine if additional repair is required. All handhole and manhole openings will require the contractor to renew the gaskets after the 150% hydrostatic test regardless of the status during the 125% hydrostatic test.

Upon completion of satisfactory hydrostatic test to the main steam system, and boilers remove all blanks, install new gaskets of the correct size and pressure rating and reconnect piping as original wherever lines were broken for testing using new B-16 studs and nuts of correct size and length as needed. Studs and most all fasteners require at least two threads showing above the nut to ensure full thread contact of the fastener.

Receive the Boiler Safety Valves and Economizer Relief valves from the valve repair shop and reinstall the valves on each Boiler with new gaskets and B16 studs and nuts of the correct size and pressure rating as original. Reconnect other steam and water piping and valves using new gaskets and fasteners of the correct size and pressure rating that were removed as a result of the contractors own work requirements.

In conjunction with the completion of all installation items contained above and only after the completion of a satisfactory 125% Hydrostatic test, the Contractor shall supply all labor and material to conduct a final Boiler Hydrostatic test at 100% MAWP. The purpose of this test is to prove the tightness of each boiler prior to final refractory installation and final boiler assembly. Tube seats, handhole, manhole and all boiler joints must be visible and must be dry at the 100% MAWP test pressure.

Prior to calling the regulatory inspectors to witness any hydrostatic tests, the Contractor shall first demonstrate a successful hydrostatic test to the Owners Representative.

Fill the boiler using owner furnished fresh water. Make sure all drains are shut and all vents are open. Close vents when a good flow of water appears at the vent. Caution: water temperature shall be between 70°F and 120°F. Boilers shall not be hydrostatically tested with cold water.

Make up connections to the hydro pump. Close all sensing lines and valves on boiler except desuperheater inlet valves, which must be opened to prevent damage to the desuperheater. The Ships Chief Engineer will assist and verify valve alignment. Install a recently calibrated test gage, (calibrated within the last 3 months). Determine hydrostatic test pressures and verify pressures with the ABS, USCG and the Owners Representative.

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Raise the pressure to a maximum of 100% MAWP and hold that pressure for 15 minutes or until told by the Owners Representative to proceed. Slug up on handhole and manhole plates and hold the pressure while the ABS, USCG and Owners Representative conduct a final visual inspection of the boiler.

CAUTION:

The Contractor shall have a competent person stationed at the pump to control the pump and monitor the pressure.

Each Boiler shall be hydrostatically tested independently. The contractor may elect to use multiple hydro pumps to accomplish this tasking.

At the completion of each boiler hydrostatic test, which have been performed to the satisfaction of the COTR, ABS and USCG inspectors; the boilers shall be dumped of all water. The contractor shall dispose of all water used for hydrostatic testing.

The inner and outer casing access doors and plates removed from the boiler to shall be inspected for deformities and deterioration. The contractor shall submit a condition report for the repair of all casing access plates and doors removed. The contractor shall wire brush clean all casing access doors and plates removed from each boiler and paint each door with two (2) coats of heat resistant, low emissivity, aluminum paint. Store doors in secure area until ready for reinstallation allowing paint to dry for at least 72 hours.

Chase the threads on all studs on boiler inner and outer casing doorframes. Submit a condition report for replacement requirements for all deteriorated or missing studs dogs and nuts. Access door and plate hardware repair or renewal to be addressed by a delivery order.

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SECTION I -- CONTRACT CLAUSES

I.1 1252.209-70 DISCLOSURE OF CONFLICTS OF INTEREST

OCTOBER
1994

It is the Department of Transportation's (DOT) policy to award contracts to only those offerors whose objectivity is not impaired because of any related past, present, or planned interest, financial or otherwise, in organizations regulated by DOT or in organizations whose interests may be substantially affected by Departmental activities. Based on this policy:

- (a) The offeror shall provide a statement in its proposal which describes in a concise manner all past, present or planned organizational, financial, contractual or other interest(s) with an organization regulated by DOT, or with an organization whose interests may be substantially affected by Departmental activities, and which is related to the work under this solicitation. The interest(s) described shall include those of the proposer, its affiliates, proposed consultants, proposed subcontractors and key personnel of any of the above. Past interest shall be limited to within one year of the date of the offeror's technical proposal. Key personnel shall include any person owning more than 20% interest in the offeror, and the offeror's corporate officers, its senior managers and any employee who is responsible for making a decision or taking an action on this contract where the decision or action can have an economic or other impact on the interests of a regulated or affected organization.
- (b) The offeror shall describe in detail why it believes, in light of the interest(s) identified in (a) above, that performance of the proposed contract can be accomplished in an impartial and objective manner.
- (c) In the absence of any relevant interest identified in (a) above, the offeror shall submit in its proposal a statement certifying that to its best knowledge and belief no affiliation exists relevant to possible conflicts of interest. The offeror must obtain the same information from potential subcontractors prior to award of a subcontract.
- (d) The Contracting Officer will review the statement submitted and may require additional relevant information from the offeror. All such information, and any other relevant information known to DOT, will be used to determine whether an award to the offeror may create a conflict of interest. If any such conflict of interest is found to exist, the Contracting Officer may (1) disqualify the offeror, or (2) determine that it is otherwise in the best interest of the United States to contract with the offeror and include appropriate provisions to mitigate or avoid such conflict in the contract awarded.
- (e) The refusal to provide the disclosure or representation, or any additional information required, may result in disqualification of the offeror for award. If nondisclosure or misrepresentation is discovered after award, the resulting contract may be terminated. If after award the Contractor discovers a conflict of interest with respect to the contract awarded as a result of this solicitation, which could not reasonably have been known prior to award, an immediate and full disclosure shall be made in writing to the Contracting Officer. The disclosure shall include a full description of the conflict, a description of the action the contractor has taken, or proposes to take, to avoid or mitigate such conflict. The Contracting Officer may, however, terminate the contract for convenience if he or she deems that termination is in the best interest of the Government.